

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KRISHNA *et al.*

Application No.: 09/610,798

Filed: July 6, 2000

For: **Distributed Processing in a
Cryptography Acceleration Chip**

Confirmation No.: 4877

Art Unit: 2164

Examiner: Ortiz, Belix M.

Atty. Docket: 1875.4310003

Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

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not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Attached is our credit card payment form PTO-2038 in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

Copies of documents FP1-FP3 and NPL1-NPL13 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached IDS Forms are submitted.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

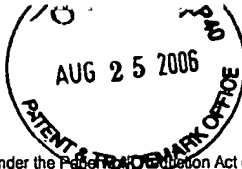
A handwritten signature in black ink, appearing to read "Lori A. Gordon". The signature is fluid and cursive, with the first name "Lori" and last name "Gordon" clearly distinguishable.

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Attorney for Applicants
Registration No. 50,633

Date: August 25, 2006

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Equivalent of Form PTO/SB/08A (07-05)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/610,798
				Filing Date	July 6, 2000
				First Named Inventor	Suresh KRISHNA
				Art Unit	2164
Examiner Name				Ortiz, Belix M.	
Attorney Docket Number				1875.4310007	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if Known)			
	US1	2002/0001384 A1	01-03-2002	Buer <i>et al.</i>	
	US2	2002/0004904 A1	01-10-2002	Blaker <i>et al.</i>	
	US3	2002/0009076 A1	01-24-2002	Engbersen <i>et al.</i>	
	US4	2002/0039418 A1	04-04-2002	Dror <i>et al.</i>	
	US5	2002/0044649 A1	04-18-2002	Gallant <i>et al.</i>	
	US6	2002/0057796 A1	05-16-2002	Lambert <i>et al.</i>	
	US7	2002/0078342 A1	06-20-2002	Matthews, Jr.	
	US8	2002/0097724 A1	07-25-2002	Halme <i>et al.</i>	
	US9	5,161,193	11-03-1992	Lampson <i>et al.</i>	
	US10	5,471,482	11-28-1995	Byers <i>et al.</i>	
	US11	6,115,816	09-05-2000	Davis	
	US12	6,189,100	02-13-2001	Barr <i>et al.</i>	
	US13	6,295,604 B1	09-25-2001	Callum	
	US14	6,320,964 B1	11-20-2001	Callum	
	US15	6,349,405 B1	02-19-2002	Welfeld	
	US16	6,378,072 B1	04-23-2002	Collins <i>et al.</i>	
	US17	6,393,026 B1	05-21-2002	Irwin	
	US18	6,421,730 B1	07-16-2002	Narad <i>et al.</i>	
	US19	6,751,677 B1	06-15-2004	Ilnicki <i>et al.</i>	
	US20	6,778,495 B1	08-17-2004	Blair	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP1	EP 0876026 A2	11-04-1998	Greenwood <i>et al.</i>		
	FP2	EP 1132800 A2	09-12-2001	Daspit <i>et al.</i>		
	FP3	WO 02/41599 A1	05-23-2002	Hill <i>et al.</i>		
	FP4					
	FP5					
	FP6					
	FP7					
	FP8					
	FP9					

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		Number-Kind Code ² (if Known)			
	US21	6,831,979 B2	12-14-2004	Callum	
	US22	6,996,842 B2	02-07-2006	Strahm <i>et al.</i>	
	US23	7,039,641 B2	05-02-2006	Woo	
	US24	7,055,029 B2	05-30-2006	Collins <i>et al.</i>	
	US25	7,062,657 B2	06-13-2006	Law	
	US26				
	US27				
	US28				
	US29				
	US30				
	US31				
	US32				
	US33				
	US34				
	US35				
	US36				
	US37				
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	US39				
	US40				

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	FP11					
	FP12					
	FP13					
	FP14					
	FP15					
	FP16					
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				Examiner Name	Ortiz, Belix M.
				Attorney Docket Number	1875.4310003
Sheet	1	of	2		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	NPL1	Deepakumara, J. <i>et al.</i> , "FPGA Implementation of MD5 Hash Algorithm," <i>Conference Proceedings of the Canadian Conference on Electrical and Computer Engineering</i> , Volume II, pp. 919-924, May 13-16, 2001.	
	NPL2	Burnside, M. and Keromytis, A.D., "Accelerating Application-Level Security Protocols," <i>The 11th IEEE International Conference on Networks</i> , pp. 313-318, September 28 - October 1, 2003.	
	NPL3	Jiang, S. <i>et al.</i> , "Securing Web servers against Insider Attack," <i>Proceedings 17th Annual Computer Security Applications Conference</i> , pp. 265-276, December 10-14, 2001.	
	NPL4	"Server ECS", 3/9/98, [Retrieved from Internet 9/2/04], "http://home.expertcanmore.net/expert/servers.htm".	
	NPL5	IPSec Overview, 6/5/01, [Retrieved from Internet 9/2/04], "http://forsitesolutions.com/Techstuff/freeswan/inside_overview.html".	
	NPL6	"RFC 2402", 10/98, [Retrieved from Internet 9/03/04], "http://www.ietf.org/rfc/rfc2402.txt?number=2402".	
	NPL7	Shenker, S., "Specification of Guaranteed Quality of Service", Network Working Group, September 1997, pp. 1-20.	
	NPL8	Srisuresh, P., et al., "IP Network Address Translator (NAT) Terminology and Considerations", Lucent Technologies, Network Working Group, August 1999, pp. 1-30.	
	NPL9	Kent, S., et al., "Security Architecture for the Internet Protocol", Network Working Group, November 1998, pp. 1-66.	
	NPL10	Compression for Broadband Data Communications, BlueSteel Networks, Inc., September 8, 1999, pp. 1-9.	

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Sheet	2	of	2		
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published			T ²
	NPL11	Securing and Accelerating e-Commerce Transactions, BlueSteel Networks, Inc., Revision 2.0, October 20, 1999, pp. 1-7.			
	NPL12	Securing Broadband Communications BlueSteel Networks, Inc., September 8, 1999, pp. 1-10.			
	NPL13	European Search Report, from European Patent Appl. No. 03029195.9, 3 pages, dated November 2, 2005.			
	NPL14				
	NPL15				
	NPL16				
	NPL17				
	NPL18				
	NPL19				
	NPL20				

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